203.17 - Thermal Resistance of Glass, Silica, and Polystyrene (solid forms)

For further information see SP 260-130

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Temperature Range (K)	Thermal Resistance at 293 K ($m^2 \cdot K \cdot W^{-1}$)
1449	Fumed Silica Board	each	297.1	1.2
1450c	Fibrous Glass Board	each	280 to 340	0.78
1452	Fibrous Glass Blanket for High Precison Measurements	each	297.1	0.6
1453	Thermal Resistance Expanded Polystyrene Board	each	285 to 310	0.4
1459	Fumed Silica Board	each	297.1	1.2